The Wobbly Oscillator

Cuyahoga Amateur Radio Society

October 2020 Volume 50 Number 10

October Meeting On-the-Air

7:30 Wednesday October 14th

From The Prez

October Meeting - On-the-Air
Wednesday October 14th
7:30 PM

We decided at the September monthly meeting to have the October meeting on the radio, using the CARS repeater: 146.820, 443.825 (Digital Yaesu Fusion), EchoLink (K8ZFR-R – Node 343470), and ALLSTAR (Node 47067).

It was fun to get together at the park for a couple of months, but without access to the Harriet Keeler Shelter House, the distinct possibility of a cool and rainy October evening, and early darkness, the group's wisdom decided another outdoor meeting would not be such a hot idea.

With the governor's mandate not allowing groups of over ten people to gather, the idea of using a public meeting place or a restaurant that had the capability for social distancing was out of the question.

The idea of having a Zoom meeting was brought up, but the membership voted to have an On-the-Air meeting using the club repeater.

Both the On-the-Air and in person meetings we have had since the COVID 19 virus hit have been poorly attended. That is understandable, but let's see if we can pick up the pace a bit. With so many ways to get into the repeater, it makes it easy for everyone to participate, including our out of state members. Please try to attend the October On-the Air meeting.

The members enjoyed a perfect summer evening and conversation before the September meeting.

Nominations

We will be nominating officers for 2021, as well as the odd year Board members at the October meeting. We always encourage self-nominations by members who are interested in becoming more involved. The current slate of officers has been serving for a long time, mainly because we cannot get anyone to step up. It's time for some changes. Please consider nominating a fellow member, or yourself. Nominations can be done at the October On-the–Air meeting, emailing me at wt8o@att.net, or by phone at 440-525-6109.

Mike, KD8OUE, Net Controller

Regretfully, Mike Kemmett, KD8OUE, needs to take a hiatus from the weekly CARS net controller rotation for a while because of other personal responsibilities. Mike has been doing an outstanding job as a net controller for years. We will miss him, and hope he returns as a net controller soon. I would like to take this opportunity to thank Mike for a job well done, and suggest fellow CARS members give him kudos when they have a chance to do so.

This is also a perfect time to recruit a new net controller. It's easy, it's fun, and it's a great way to develop your radio skills. Anyone interested please contact me and we'll be glad to help you get started.

73, Toby, WT8O

Minutes of the
CUYAHOGA AMATEUR RADIO SOCIETY
September 8, 2020

Because of the coronavirus, the Cuyahoga Amateur Radio Society held its September, 2020 meeting in the Brecksville Reservation of the Metroparks. We were not allowed in the pavilion, so we held the meeting on picnic tables near-by.

CALLED TO ORDER---The meeting was called to order by President Toby Kolman, WT8O, at 6:30 P.M.

EDITOR'S NOTE---Because the sun is setting sooner and we are meeting outdoors, we decided to start the September, 2020 meeting at 6:30 P.M., an hour earlier than normal.

PLEDGE OF ALEGENCE---Those present pledge allegiance to the flag of the United States of America.

INTRODUCTIONS---Everyone present gave their name and call sign as an introduction to those present.

AUGUST MINUTES---The August minutes were approved as published in the *Wobbly Oscillator*.

Ron, K8RGI, educated the group on balun construction and provided detailed handouts.

(L) Bob, K8GI, and Joe, KD8BAL, yuk it up before the meeting.

(R) Ron, K8RJH, shows off his newly constructed air cannon incorporating modifications to the WT8O design.

TREASURERS REPORT---Our acting treasurer, Bob Robbins, K8RGI, reported that there were no new outstanding debts in the past thirty days.

CLUB PHOTOGRAPHER---Toby, WT8O, reported that we are still in need a club photographer.

ARRL ELECTION---Toby mentioned the upcoming ARRL election for the position of Vice Director for the Great Lakes Division. The candidates are the current Ohio Section Manager, Scott Yonally, N8SY; Jim Hessler, K8JH; and Frank Piper, KI8GW. Balloting will take place this fall, and the winner will be announced in November.

NEXT MEETING---A motion was made to make our next meeting an On-the-Air meeting on the club repeater (146.82 MHz) on Wednesday, October 14, 2020 at 7:30 PM. The motion passed.

50/50 DRAWING---The 50/50 Drawing was won by Bob Robbins, K8RGI. The amount was $26.00.

ADJOURNMENT---The meeting was adjournment at 7:20 P. M.

PROGRAM---After the meeting, Ron Hollas, K8RJH, presented a program providing instructions on building a balun.

Ed Stevens, WB8ROK, Secretary

OctoberNet Sked

OCT	7	KD8ACO
OCT	21	K8RJH
OCT	28	WT8O

Nets are run every Wednesday at 9:00 PM on 146.82

CARS Repeaters

146.820 (-) PL Tone 110.9

Main Site – Brecksville

Receive Only Site – Brunswick

Receive Only Site – Shaker Hts.

Allstar Node 47067

EchoLink Node 343470 (K8ZFR-R)

****

443.825 (+) PL Tone 131.8

Digital Yaesu Fusion

Linked to 146.82 Repeater

Brecksville

****

444.75 (+) Receive PL Tone 131.8

449.75 Transmit

Stand-alone Not Linked

Shaker Hts.

Peep from the Veep
Mark, WJ8WM

Here we are month six of crazy COVID 19. Common knowledge says it only takes three weeks for something to become a habit. Guess what, I haven't formed habits related to this disease. I still forget to take a mask into places. I forget not to shake hands. I forget to stand six feet away from people.

I haven't become accustomed to the news hours at my favorite stores. I can't get used to having to wait at restaurants for a table when half the tables are empty. I went out to for dinner on Saturday. There was a half hour wait because we can't sit next to each other anymore. I wanted to get a drink from the bar while we were waiting and was told we had to wait in the car or walk around outside until we were called. I just don't have the tolerance for this.

I don't to get sick. I don't want my family and friends to get sick. But I don't worry or stress over it. I also don't want to stop living either. I read an article in Men's Health, one of the many magazines I previously noted I subscribe to.

Gregory Scott Brown, MD wrote the article about "Adjustment Disorder." In the article he talks about lack of patience and irritability. Hey that's me! He says the condition can vary in duration and offers some coping techniques but nothing magical.

So, while I can't offer a cure, at least you know there is now a name for how you're feeling!

Andy, KD8SCV, calls out the winning 50/50 number. The lucky winner was Bob, K8RGI.

Next CARS Meeting

Wednesday, October 14
7:30 PM

On-The-Air
CARS Repeater
146.82

Nominations for 2021 Officers
&
Odd Year Board Members

(L) It couldn't have been a more perfect day to set up a special event station.

(R) One of the Robbins twins poses next to the operating tent. Which one?

Ohio State Parks on the Air
Bob, K8RGI

Robert Robbins, K8RGI, and Richard Robbins, WA8RR, traveled to Put-In-Bay the weekend of September 12th, to participate in the Ohio State Parks on the Air contest. We arrived Friday afternoon and spent the night at a B&B a short distance from South Bass Island State Park.

The weather was windy, a little overcast and cool. Saturday turned out to be perfect. It was sunny with light winds and a temperature of about 80 degrees. We started setting up at 7:30 AM and had everything ready to go by 9:45 AM. The contest started at 10:00 AM and went until 6:00 PM. K8RGI set up his tried and true inverted V antenna for 80, 40, 20 and 15 meters and used his ICOM IC-7610 transceiver. WA8RR set up his untested "slinky" vertical and used his ICOM IC-7300 transceiver. After eight hours of operation, K8RGI had made 228 SSB contacts and WA8RR had made 60 contacts. Tear down started at 6:00 PM and we were on our way back to the B&B by 7:00 PM. It was a great time and we are already making plans for next year.

(L) The "slinky" vertical described in the article.

(R) The well equipped and organized operating areas the guys set up.

Improve your "Ham" Health by Using Morse Code
Ron, K8RJH

Amateur radio can offer "health benefits" many of us can take advantage of, especially during the next several months! This is possible by learning or improving our Amateur Radio skills, including Morse Code, as we usually have more available time during the upcoming fall and winter months to operate our Amateur stations.

A medical recent study, "Learning Morse Code Alters Microstructural Properties in the Inferior Longitudinal Fasciculus", has shown that learning Morse Code increases neuroplasticity, which is the brain's ability to reorganize itself by forming new neural connections throughout life. It turns out that neuroplasticity is a good thing. In summary, "It helps us learn new things, recover more quickly from injury, and overcome some brain deficits, depression and addictions, and can even reverse obsessive compulsive patterns".

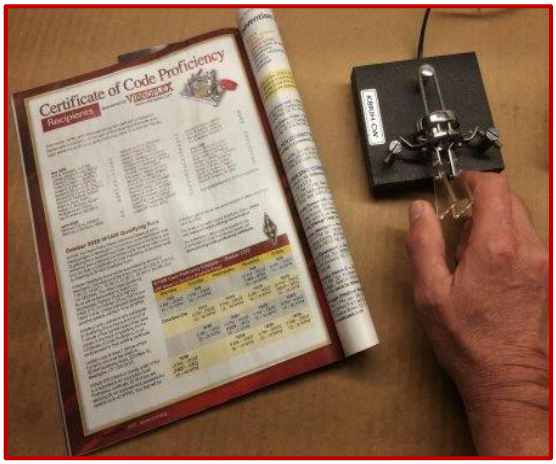
In this study, researchers used Morse Code as a substitute for language learning while measuring changes in the brain's white matter structure. One of the reasons for using Morse Code is that the researchers felt that learning the code was a much better controlled and much faster way to experimentally assess learning a new language. The study showed that learning Morse Code also increased white matter plasticity and showed that processing acoustically presented Morse Code activated a higher cognitive (and language related) network in the brain.

As I'm not a doctor, researcher or a neuroscientist, I am persuaded that learning and operating Morse Code along with being active on Amateur Radio is a good thing to keep the brain active and healthy. Of course, don't forget exercise and proper diet!

It's simply another good reason for me to stay active on Amateur Radio.

For More Information, Check out the research study at The US National Library of Medicine, National Institute of Health Web Site, Publication PMC5526915.

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5526915/



Demonstrate your New Code Proficiency by participating in the ARRL CW Qualifying Run program this Fall!

October Birthdays

Toby Kolman, WT8O	10/4/48
Bob Wirth, W8BUC	10/8/55
Kirk Miller, W0KM	10/15/70
Darren Turk, K8DMT	10/20/71
Jim Glor, N8GXR	10/22/49
John Brunn, KE8MQM	10/26/67
Jim Kovach, KE8MAF	10/26/47

VE Session

The CARS September VE session brought seven new hams into the Amateur Radio Service. Melvin Dimes, KE8PMM; James Alex, KE8PMN; John Dolinar, KE8PMO; Richard Rowe, KE8PMP; Steven Miller, KE8PMQ; Mark Schumann, KE8PMR; and Steven Alex, KE8PMS, passed their Technician exams becoming licensed amateurs. We welcome them all into the ham radio hobby.

Mark Schumann, KE8PMR, and Steven Alex, KE8PMS, also upgraded to General at the session.

Pam Miller, KC0DSR, and Mark Herold, KE8NGX, upgraded to Amateur Extra.

Special thanks to our outstanding VE team, capably led by Metro, W8MET, and consisting of Gary, NI8Z; Roger, N8TCP; Linda, N8LRS; Larry, N8OWS; George, K8KR; and Kirk, K0KM.

The next VE testing session will be held Sunday, November 14th. The location and time are yet to be determined. Please see the CARS website for updates. For information or an appointment please contact Metro, W8MET, at 216-520-1320 or metro351@sbcglobal.net . As always, walk-ins are welcome.

Honorary Members

Any person who by nature of outstanding or meritorious contribution to the furtherance of amateur radio and the ideals of the Cuyahoga Amateur Radio Society

Robert Check, W8GC
Elected 2/10/15

Thomas Wayne, WB8N
Elected 1/10/17

Dwaine Modock, K8ME, SK
Elected 5/9/17

Toby Kolman, WT8O
Elected 10/10/17

Jerry Smith, NW9H
Elected 5/8/18

Ron Borkey, K8VJG
Elected 5/14/19

NASA Report
Bob, KC8MRC

From NASA on September 22, 2020:

A small asteroid dipped into earth's atmosphere over Northern Europe and then back out into space. It was determined to have been a member of a group of asteroids that follow Jupiter.

On Oct. 31, 2020 at 2:40 A.M., the first regular crew will be launched by SpaceX to the International Space Station for a period of four months. To follow this event, go to NASA's website for any and all updates.

POW / MIA
Metro, W8MET

The National POW MIA Recognition Day annual Special Event for year 2020 for the past 10 days is now over. Members and non-members of our club, as well as veterans and non-veterans stopped by to say thank you for honoring our servicemen and women as Linda, N8LRS, was operating the K4MIA/8 station. Many ham operators contacted Linda and appreciated her remembrance in this Special Event for the POW / MIA. In fact, 714 contacts were made which included 45 states, 7 Canadian Provinces and Puerto Rico. I had the job of logging every key-stroke.

The *Wobbly Oscillator* is a publication of the Cuyahoga Amateur Radio Society, P.O. Box 31264, Independence, Ohio, 44131-0264. Articles from this publication may be reprinted in any ham radio publication, provided that credit is given to this publication and the author, if known. All submissions should be emailed to: wt8o@att.net by the end of the month for publication in the next month's issue.

Radiosport

Contests

Oct. 10, 0000 – Oct. 11, 2359 **ARRL EME Contest** 50-1296 CW Ph Dig arrl.org/eme-contest
Exchange: Signal report

Oct. 19, 1300–Oct. 23, 2359 **ARRL School Club Roundup** All Bands CW Ph arrl.org/school-club-roundup
Exchange: RS(T), class (I/C/S), SPC

Special Events Stations

Oct. 10, 1600-2300 **NI6IW** San Diego, CA **Celebrating the Birthday of the US Navy, October 1775**
14.320 7.250 14.070 (PSK31) D-STAR QSL USS *Midway* Museum Ship (COMEDTRA)
910 N. Harbor Dr., San Diego CA 92101

State QSO Parties

Oct. 3, 1600 – Oct. 4, 2200 **California QSO Party** 1.8 - 28 CW Ph www.caqp.org/rules.html
Exchange: Serial, county or SPC (State, Province, DXCC Entity)

Oct. 10, 0300 – Oct. 11, 2100 **Nevada QSO Party** 1.8 – UHF CW Ph nvqso.com/contest-rules
Exchange: RS(T), county or SPC

Oct. 10, 1500 – Oct. 11, 0459 **Arizona QSO Party** 1.8 – 144 CW Ph Dig www.azqsoparty.org
Exchange: RS(T), county or SPC

Oct. 10, 1600 – Oct. 11, 2200 **Pennsylvania QSO Party** 1.8 – UHF CW Ph paqso.org
Exchange: Serial, county or SPC

Oct. 10, 1800 – Oct. 11, 1800 **South Dakota QSO Party** 1.8 – 144 CW Ph Dig www.sdqsoparty.com
Exchange: RS(T), county or SPC

Oct. 17, 1400 – Oct. 18, 0200 **New York QSO Party** All Bands CW Ph Dig www.nyqp.org
Exchange: RS(T), county or SPC

Oct. 18, 1700 – Oct. 19, 0100 **Illinois QSO Party** 1.8 – 144 Ph w9awe.org/ILQP.html
Exchange: RS(T), county or SPC

Sampling from October, 2020 *QST* - Pg. 69 and 76. See *QST* for many more events.

All times in GMT ZULU time

CARS 2020 Officers & Committees

Audit
WJ8WM ** WT8O, KD8OUE

Audio/Video
AC8NW **

ARRL Liaison
WJ8WM **

Awards
W8GC ** WT8O

Christmas party & Summer Picnic
WJ8WM **, K8ARP

Club Photographer
N8OWS **

Field Day
WT8O **, WJ8WM, K8RGI, K8ARP, KD8SCV, AC8NW, AC8TN, K8RJH, N8BBB food

50/50
KD8SCV

Hamvention Bus
KD8FTS **

License classes
KD8ACO **, WT8O, K8SHB

Media Representative
KD8SCV

Membership
WT8O ** W8GC

NET
WT8O **

Newsletter
WT8O ** 440-525-6109
wt8o@att.net

Programs at Meetings
KD8QBB ** KD8BAL

Property Custodian's
KB8DTC records, W8GC equipment

Public Services
K8ARP ** KD8FTS

QSL Manager - W8HBI, W8BM
WB8N **

Refreshments at Meetings & Picnic
K8RJH ** pop, ?? ** coffee,
NW8X ** Donuts

Scholarship
W8GC ** WJ8WM, KD8SCV, WB8ROK, WT8O

Sunshine (welfare)
Andy, KD8SCV ** 440-886-0723

Technical
AC8NW ** N8OVW, WJ8WM, KD8ACO, K8RJH, K8MD, KB8DTC

VE Exams
Metro, W8MET ** 216-520-1320

Web Master/e-mail
W8GC **
** chairman or co-chairman

2020 Officers

PRESIDENT
Toby Kolman WT8O 440-525-6109
wt8o@att.net

VICE-PRESIDENT
Mark Moro, WJ8WM 216-661-0342

SECRETARY
Ed Stevens, WB8ROK 216-267-5473
Alternate Secretary:

TREASURER:
Bob Check W8GC 216-524-1750
Alternate Treasurer: Bob Robbins, K8RGI

Board Members & License Trustees

Board Chairman
Andy Evridge KD8SCV 440-886-0723
Alternate Chairman: Mike Kemmett, KD8OUE

even year executive board 2 year term
K8SHB, KB8DTC, KD8OUE

odd year executive board 2 year term
KD8SCV, K8ARP, K8RJH

License trustee
K8ZFR
WT8O

License trustee
W8HBI, W8BM,
W8GC

June 30, 2020